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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 334 | SECTION |
| INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | APPLICANT: | |
| | | Mika Ryukawa et al. | |
| | | FILING DATE: | GROUP ART UNIT: |
| | | Herewith | |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|---|--------------|------|------|-------|----------|----------------------------|
| | A | | | | | | |
| | B | | | | | | |
| | C | | | | | | |
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| | K | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation |
|----|---|--------------|--------|---------|-------|----------|-------------|
| MC | L | 8-234872 | 9/1996 | Japan | | | no |
| MC | M | 4-257010 | 9/1992 | Japan | | | no |
| | N | | | | | | |
| | P | | | | | | |
| | Q | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Examiner:  | Date Considered: 11/12/04 |
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*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.